

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 10/587,252  
Source: IFWP  
Date Processed by STIC: 8/9/06

# ***ENTERED***



IFWP

## RAW SEQUENCE LISTING

DATE: 08/09/2006

PATENT APPLICATION: US/10/587,252

TIME: 09:52:54

Input Set : A:\50037.003003.SEQLIST.TXT

Output Set: N:\CRF4\08092006\J587252.raw

```

4 <110> APPLICANT: The Hospital For Sick Children et al.
6 <120> TITLE OF INVENTION: Methods of Making and Using Skin-Derived
7   Stem Cells
9 <130> FILE REFERENCE: 50037/003WO3
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/587,252
C--> 12 <141> CURRENT FILING DATE: 2006-07-26
14 <150> PRIOR APPLICATION NUMBER: 60/539,556
15 <151> PRIOR FILING DATE: 2004-01-27
17 <160> NUMBER OF SEQ ID NOS: 32
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 24
23 <212> TYPE: DNA
24 <213> ORGANISM: Artificial Sequence
26 <220> FEATURE:
27 <223> OTHER INFORMATION: Primer
29 <400> SEQUENCE: 1
30 ggagggcgat ctagaaagga agga                24
32 <210> SEQ ID NO: 2
33 <211> LENGTH: 22
34 <212> TYPE: DNA
35 <213> ORGANISM: Artificial Sequence
37 <220> FEATURE:
38 <223> OTHER INFORMATION: Primer
40 <400> SEQUENCE: 2
41 ccccggaat gagatggttg aa                    22
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 24
45 <212> TYPE: DNA
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Primer
51 <400> SEQUENCE: 3
52 cgtcggcagc tccactccac tctc                24
54 <210> SEQ ID NO: 4
55 <211> LENGTH: 24
56 <212> TYPE: DNA
57 <213> ORGANISM: Artificial Sequence
59 <220> FEATURE:
60 <223> OTHER INFORMATION: Primer
62 <400> SEQUENCE: 4
63 tcttcagggc acccaggctc acat                24
65 <210> SEQ ID NO: 5

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66 <211> LENGTH: 23
67 <212> TYPE: DNA
68 <213> ORGANISM: Artificial Sequence
70 <220> FEATURE:
71 <223> OTHER INFORMATION: Primer
73 <400> SEQUENCE: 5
74 cgccccgctc ctctgctcta ccc                23
76 <210> SEQ ID NO: 6
77 <211> LENGTH: 20
78 <212> TYPE: DNA
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Primer
84 <400> SEQUENCE: 6
85 gccgcccgcg ccaccacctc                20
87 <210> SEQ ID NO: 7
88 <211> LENGTH: 18
89 <212> TYPE: DNA
90 <213> ORGANISM: Artificial Sequence
92 <220> FEATURE:
93 <223> OTHER INFORMATION: Primer
95 <400> SEQUENCE: 7
96 cggcgcgcgc gtccttct                18
98 <210> SEQ ID NO: 8
99 <211> LENGTH: 24
100 <212> TYPE: DNA
101 <213> ORGANISM: Artificial Sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: Primer
106 <400> SEQUENCE: 8
107 ggccctggcac tggatatctt tcac                24
109 <210> SEQ ID NO: 9
110 <211> LENGTH: 24
111 <212> TYPE: DNA
112 <213> ORGANISM: Artificial Sequence
114 <220> FEATURE:
115 <223> OTHER INFORMATION: Primer
117 <400> SEQUENCE: 9
118 ccgcccataca cccgctcgca atac                24
120 <210> SEQ ID NO: 10
121 <211> LENGTH: 23
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Primer
128 <400> SEQUENCE: 10
129 gccctctctc gctgatactg gtg                23
131 <210> SEQ ID NO: 11
132 <211> LENGTH: 21

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133 <212> TYPE: DNA
134 <213> ORGANISM: Artificial Sequence
136 <220> FEATURE:
137 <223> OTHER INFORMATION: Primer
139 <400> SEQUENCE: 11
140 gtgcggggtg ggctcaggac t                21
142 <210> SEQ ID NO: 12
143 <211> LENGTH: 22
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Primer
150 <400> SEQUENCE: 12
151 ccacaaggcc cacaaccaca gc                22
153 <210> SEQ ID NO: 13
154 <211> LENGTH: 19
155 <212> TYPE: DNA
156 <213> ORGANISM: Artificial Sequence
158 <220> FEATURE:
159 <223> OTHER INFORMATION: Primer
161 <400> SEQUENCE: 13
162 ccgccgccgc caagaccac                    19
164 <210> SEQ ID NO: 14
165 <211> LENGTH: 22
166 <212> TYPE: DNA
167 <213> ORGANISM: Artificial Sequence
169 <220> FEATURE:
170 <223> OTHER INFORMATION: Primer
172 <400> SEQUENCE: 14
173 tccccaacc cgctcctaca aa                22
175 <210> SEQ ID NO: 15
176 <211> LENGTH: 22
177 <212> TYPE: DNA
178 <213> ORGANISM: Artificial Sequence
180 <220> FEATURE:
181 <223> OTHER INFORMATION: Primer
183 <400> SEQUENCE: 15
184 acccggggga cgtactcatc ac                22
186 <210> SEQ ID NO: 16
187 <211> LENGTH: 20
188 <212> TYPE: DNA
189 <213> ORGANISM: Artificial Sequence
191 <220> FEATURE:
192 <223> OTHER INFORMATION: Primer
194 <400> SEQUENCE: 16
195 cggaagcgg acagcagaag                    20
197 <210> SEQ ID NO: 17
198 <211> LENGTH: 18
199 <212> TYPE: DNA

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200 <213> ORGANISM: Artificial Sequence
202 <220> FEATURE:
203 <223> OTHER INFORMATION: Primer
205 <400> SEQUENCE: 17
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208 <210> SEQ ID NO: 18
209 <211> LENGTH: 22
210 <212> TYPE: DNA
211 <213> ORGANISM: Artificial Sequence
213 <220> FEATURE:
214 <223> OTHER INFORMATION: Primer
216 <400> SEQUENCE: 18
217 gatccggctc tcctcccctt cc 22
219 <210> SEQ ID NO: 19
220 <211> LENGTH: 18
221 <212> TYPE: DNA
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Primer
227 <400> SEQUENCE: 19
228 tggccccggg gacacttc 18
230 <210> SEQ ID NO: 20
231 <211> LENGTH: 20
232 <212> TYPE: DNA
233 <213> ORGANISM: Artificial Sequence
235 <220> FEATURE:
236 <223> OTHER INFORMATION: Primer
238 <400> SEQUENCE: 20
239 gccgctgacc accccaccat 20
241 <210> SEQ ID NO: 21
242 <211> LENGTH: 24
243 <212> TYPE: DNA
244 <213> ORGANISM: Artificial Sequence
246 <220> FEATURE:
247 <223> OTHER INFORMATION: Primer
249 <400> SEQUENCE: 21
250 cctggctgcc ctgctcttct cttc 24
252 <210> SEQ ID NO: 22
253 <211> LENGTH: 22
254 <212> TYPE: DNA
255 <213> ORGANISM: Artificial Sequence
257 <220> FEATURE:
258 <223> OTHER INFORMATION: Primer
260 <400> SEQUENCE: 22
261 ccccgatcac tgctcccaac ac 22
263 <210> SEQ ID NO: 23
264 <211> LENGTH: 21
265 <212> TYPE: DNA
266 <213> ORGANISM: Artificial Sequence

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268 <220> FEATURE:
269 <223> OTHER INFORMATION: Primer
271 <400> SEQUENCE: 23
272 gcggcgctac agcaagaaat c 21
274 <210> SEQ ID NO: 24
275 <211> LENGTH: 21
276 <212> TYPE: DNA
277 <213> ORGANISM: Artificial Sequence
279 <220> FEATURE:
280 <223> OTHER INFORMATION: Primer
282 <400> SEQUENCE: 24
283 ccatgcgcca cacggagaag g 21
285 <210> SEQ ID NO: 25
286 <211> LENGTH: 20
287 <212> TYPE: DNA
288 <213> ORGANISM: Artificial Sequence
290 <220> FEATURE:
291 <223> OTHER INFORMATION: Primer
293 <400> SEQUENCE: 25
294 ccacgcaaag ccaagacgac 20
296 <210> SEQ ID NO: 26
297 <211> LENGTH: 20
298 <212> TYPE: DNA
299 <213> ORGANISM: Artificial Sequence
301 <220> FEATURE:
302 <223> OTHER INFORMATION: Primer
304 <400> SEQUENCE: 26
305 gaaaccggcc tgctcatcct 20
307 <210> SEQ ID NO: 27
308 <211> LENGTH: 21
309 <212> TYPE: DNA
310 <213> ORGANISM: Artificial Sequence
312 <220> FEATURE:
313 <223> OTHER INFORMATION: Primer
315 <400> SEQUENCE: 27
316 tggaaggcac agcagtttac c 21
318 <210> SEQ ID NO: 28
319 <211> LENGTH: 20
320 <212> TYPE: DNA
321 <213> ORGANISM: Artificial Sequence
323 <220> FEATURE:
324 <223> OTHER INFORMATION: Primer
326 <400> SEQUENCE: 28
327 tcatggccca cacgattcac 20
329 <210> SEQ ID NO: 29
330 <211> LENGTH: 20
331 <212> TYPE: DNA
332 <213> ORGANISM: Artificial Sequence
334 <220> FEATURE:

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**VERIFICATION SUMMARY**

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Input Set : A:\50037.003003.SEQLIST.TXT

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:368 M:300 W: (50) Intentionally skipped Sequence, : Sequence Id (32) SEQUENCE: